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(71) Applicant: **Apollo Intelligent Connectivity (Beijing) Technology Co., Ltd.**
Beijing 100176 (CN)

(72) Inventor: **MA, Wei**
Beijing 100085 (CN)

(74) Representative: **V.O.**
P.O. Box 87930
2508 DH Den Haag (NL)

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(54) **METHOD AND APPARATUS FOR PROCESSING TRAJECTORY, ROADSIDE DEVICE AND CLOUD CONTROL PLATFORM**

(57) The present disclosure discloses a method and apparatus for processing a trajectory, a roadside device, and a cloud control platform, relates to the field of intelligent transportation, and in particular to the field of computer vision. An implementation scheme is: acquiring a to-be-processed trajectory, the to-be-processed trajectory comprising at least three sequential position points;

determining an auxiliary line based on the position points and a preset number of interpolation points; determining positions of the interpolation points based on the preset number of interpolation points; and determining and outputting a target trajectory based on the auxiliary line and the positions of the interpolation points.

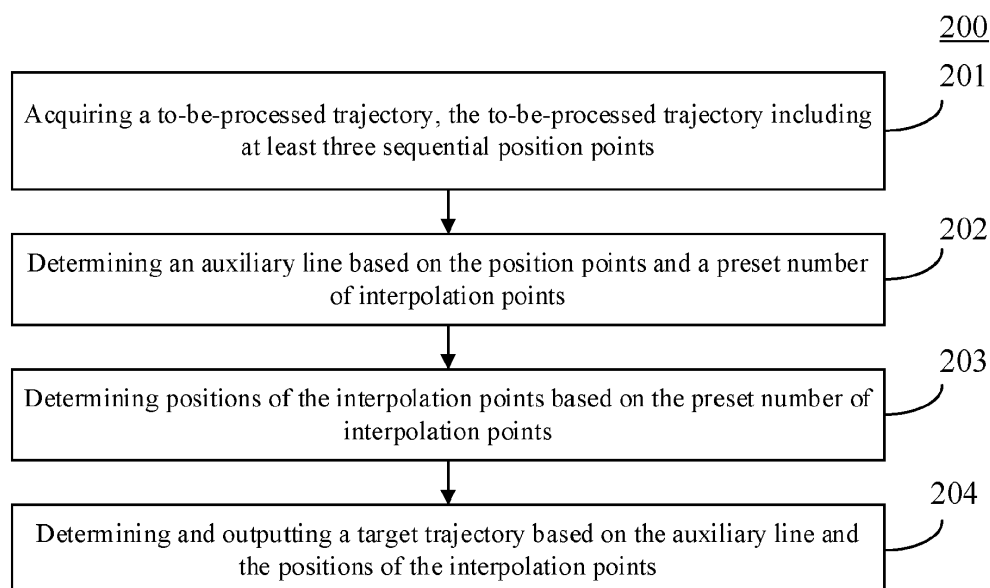


Fig. 2



EUROPEAN SEARCH REPORT

Application Number

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DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
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CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			

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ANNEX TO THE EUROPEAN SEARCH REPORT
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5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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